20 results found in the Worldwide database for: **schema** in the title AND **metadata** in the title or abstract (Results are sorted by date of upload in database)

1 Mapping of schema data into data structures

Inventor: PAL SHANKAR (US); TOMIC DRAGAN (US); Applicant: MICROSOFT CORP (US)

(+3)

EC: IPC: G06F7/00; G06F7/00

Publication info: US2006085451 - 2006-04-20

2 TAG-BASED SCHEMA FOR DISTRIBUTING UPDATE METADATA IN AN UPDATE DISTRIBUTION SYSTEM.

Inventor: KHANG SEONG KOOK (US)

Applicant: MICROSOFT CORP (US)

EC:

IPC: G06F7/00; G06F9/445; G06F11/00 (+14)

Publication info: MXPA05001673 - 2005-09-14

3 Schema driven management of a component-based application

Inventor: DERMER RICHARD A (US)

Applicant: ADOBE SYSTEMS INC (US)

EC:

IPC: G06F9/44; G06F9/44

Publication info: US7007280 - 2006-02-28

4 DYNAMIC SCHEMA FOR UNIFIED PLANT MODEL

Inventor: HOOD GAVAN W (AU)

Applicant: ROCKWELL SOFTWARE INC (US)

EC:

IPC: G05B19/02; G05B19/408; G05B19/02 (+1)

Publication info: CA2511443 - 2006-02-02

5 System and method for extension of data schema

Inventor: BEDELL JEFFREY A (US); HURWOOD WILLIAM Applicant: MICROSTRATEGY INC (US)

(US); (+4)

EC:

IPC: G06F17/30; G06F17/30

Publication info: **US6996568** - 2006-02-07

6 System and method of transforming queries based upon E/R schema

into multi-dimensional expression queries

Inventor: CUSHING DAVID (CA); COSMA MARIUS (CA); Applicant:

(+2)

EC: G06F17/30S1E; G06F17/30H

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: **US2005010565** - 2005-01-13

7 SYSTEM AND METHOD OF TRANSFORMING QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES

Inventor: WARNER NEIL (CA); BEFFERT HELMUT (CA); Applicant: COGNOS INC (CA)

(+2)

EC: G06F17/30H4

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: CA2468373 - 2004-11-27

8 System and method of providing and utilizing an object schema to

facilitate mapping between disparate domains

Inventor: CENGIZ ILKER (US); BOLOGNESE LUCA (US); Applicant:

(+4)

EC: IPC: G06F17/00; G06F17/00; (IPC1-7): G06F17/00

Publication info: US2005216501 - 2005-09-29

9 Apparatus, system, and method for defining a metadata schema to facilitate passing data between an extensible markup language

document and a hierarchical database

Inventor: CHARLET KYLE J (US); HEMBRY DOUGLAS M Applicant:

F (US); (+2)

EC: G06F17/30S1 IPC: G06F7/00; G06F9/44; G06F17/00 (+6)

Publication info: US2005160110 - 2005-07-21

10 Model definition schema

Inventor: LO ALVIN (US); YEH ADAM (US)

EC: G06F17/30S1E; G06F17/30S3

Publication info: **US2004181538** - 2004-09-16

Applicant: MICROSOFT CORP (US)

IPC: *G06F7/00; G06F7/60*; G06F7/00 (+2)

20 results found in the Worldwide database for: **schema** in the title AND **metadata** in the title or abstract (Results are sorted by date of upload in database)

11 SCHEMA EXTENSION SYSTEM

Inventor: SATO HIROYUKI; SAKAI MIKI Applicant: NIPPON TELEGRAPH & TELEPHONE

EC: IPC: G06F12/00; G06F17/30; G06F12/00 (+3)

Publication info: JP2005141691 - 2005-06-02

12 Relational schema format

Inventor: VASCHILLO ALEXANDER (US); AHARONI Applicant:

AVNER Y (US); (+3)

EC: IPC: G06F7/00; G06F7/00; (IPC1-7): G06F7/00

Publication info: US2005050069 - 2005-03-03

13 Constraint driven schema association

Inventor: DETTINGER RICHARD D (US); KULACK Applicant: IBM (US)

FREDERICK A (US); (+2)

EC: IPC: G06F17/00; G06F17/00; (IPC1-7): G06F17/00

Publication info: **US2004158567** - 2004-08-12

14 SYSTEM AND METHOD FOR IMPLEMENTING A SCHEMA OBJECT

MODEL IN APPLICATION INTEGRATION

Inventor: UPTON MITCH Applicant: BEA SYSTEMS INC (US)

EC: IPC: G06F9/44; G06F9/46; G06F12/00 (+10)

Publication info: W003034228 - 2003-04-24

15 System and method for implementing a schema object model in application integration

Inventor: UPTON MITCH (US)

Applicant:

EC: IPC: **G06F15/16**; **G06F15/16**; (IPC1-7): G06F15/16

Publication info: **US2003182452** - 2003-09-25

16 Method, system, and program for translating a class schema in a

source language to a target language

Inventor: BOUCHER JORDAN T (US)

Applicant: SUN MICROSYSTEMS INC (US)

EC: IPC: G06F9/44; G06F9/44; (IPC1-7): G06F9/44

Publication info: US2003188293 - 2003-10-02

17 SYSTEM AND METHOD FOR AUTOMATIC LOADING OF AN XML DOCUMENT DEFINED BY A DOCUMENT-TYPE DEFINITION INTO A RELATIONAL DATABASE INCLUDING THE GENERATION OF A

RELATIONAL SCHEMA THEREFOR

Inventor: LEE WANG-CHIEN; MITCHELL GAIL ANNE; Applicant: VERIZON LAB INC (US)

(+1)

EC: G06F17/30S1; G06F17/30W7S IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: WO0161566 - 2001-08-23

18 System and method for automatic loading of an XML document defined by a document-type definition into a relational database including the

generation of a relational schema therefor

Inventor: LEE WANG-CHIEN (US); MITCHELL GAIL Applicant:

ANNE (US); (+1)

EC: G06F17/30S1; G06F17/30W7S IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2002169788 - 2002-11-14

19 Generalized, differentially encoded, indexed raster vector data and schema for maps on a personal digital assistant

Inventor: CHITHAMBARAM NEMMARA (US); MARANTZ Applicant: AUTODESK INC (US)

HOWARD (US)

EC: IPC: G06T15/00; G06T15/00; (IPC1-7): G06T15/00

Publication info: **US6674445** - 2004-01-06

20 System and method for browsing database schema information

Inventor: GOLDBERG ROBERT N (US); LAM GLORIA Y Applicant: SUN MICROSYSTEMS INC (US)

(US); (+1)

EC: G06F17/30H; G06F17/30S1

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: **US6571232** - 2003-05-27

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020099687 A1

L6: Entry 1 of 6

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099687 A1

TITLE: Apparatus and method for mapping relational data and metadata to XML

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Krishnaprasad, Muralidhar Foster City CA US Krishnamurthy, Viswanathan Fremont CA US Murthy, Ravi Hayward CA US Nimani, Visar Redwood City US CA

US-CL-CURRENT: 707/1

Full Title Citat	on Front	Review	Classification	Date	Reference	Sequences	Attachmenta	Claima	100fC	Erraint Cr-
					·					

☐ 2. Document ID: US 20010034733 A1

L6: Entry 2 of 6

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034733

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010034733 A1

TITLE: System and method for providing access to <u>databases</u> via directories and other hierarchical attractures and intenferes

other hierarchical structures and interfaces

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Prompt, Michel Novato CA US Samuelson, Claude Y. Novato CA US

US-CL-CURRENT: <u>707/102</u>; <u>707/3</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims MMC Drawt De

☐ 3. Document ID: US 6591272 B1

L6: Entry 3 of 6

File: USPT

Jul 8, 2003

US-PAT-NO: 6591272

DOCUMENT-IDENTIFIER: US 6591272 B1

TITLE: Method and apparatus to make and transmit objects from a database on a

server computer to a client computer

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Williams; Mark

Capitola

CA

US-CL-CURRENT: <u>707/102</u>; <u>707/100</u>, <u>707/101</u>

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

☐ 4. Document ID: US 6571232 B1

L6: Entry 4 of 6

File: USPT

May 27, 2003

US-PAT-NO: 6571232

DOCUMENT-IDENTIFIER: US 6571232 B1

TITLE: System and method for browsing database schema information

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE COUNTRY

Goldberg; Robert N.

Redwood City

CA

Lam; Gloria Y.

Milpitas

CA

White; Seth J.

San Jose

CA

US-CL-CURRENT: 707/2; 707/1, 707/100, 707/102, 707/103R, 707/3, 717/106

Full Title Citation Front Review Classification Date Reference

□ 5. Document ID: US 6430556 B1

L6: Entry 5 of 6

File: USPT

Aug 6, 2002

US-PAT-NO: 6430556

Page 3 of 4 Record List Display

DOCUMENT-IDENTIFIER: US 6430556 B1

TITLE: System and method for providing a query object development environment

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Goldberg; Robert N.

Redwood City

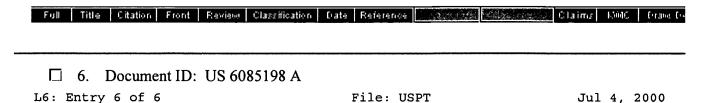
CA

Lam; Gloria Y.

Milipitas

CA

US-CL-CURRENT: $\frac{707}{4}$; $\frac{707}{102}$, $\frac{717}{108}$, $\frac{717}{109}$, $\frac{717}{113}$, $\frac{717}{124}$



US-PAT-NO: 6085198

DOCUMENT-IDENTIFIER: US 6085198 A

TITLE: Integrated three-tier application framework with automated class and table

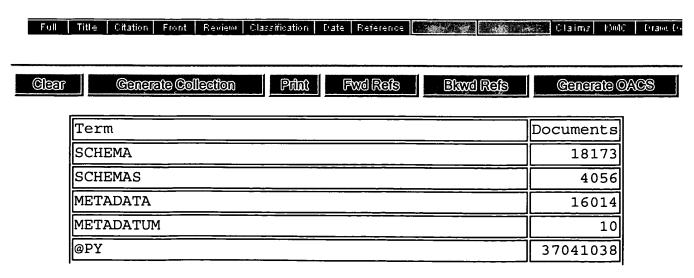
generation

DATE-ISSUED: July 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Skinner; Brian	Mountain View	CA		
Turk; Andy Kittridge	Brooklyn	NY		
McDonnell; Kevin	Union City	CA		
Yang; Chiaming	Fremont	CA		
McDonnell; Vanessa	Union City	CA .		

US-CL-CURRENT: 707/103R; 707/101, 707/102, 707/203



Approximately **101** results found in the Worldwide database for: **schema** in the title AND **database** in the title or abstract (Results are sorted by date of upload in database)

1 METHOD AND SYSTEM FOR SCHEMA MATCHING OF WEB DATABASES.

Inventor: JI-RONG WEN (US)

Applicant: MICROSOFT CORP (US)

EC: G06F17/30T9; G06F17/30W IPC: (IPC1-7): 06F13/00A

Publication info: MXPA05005220 - 2005-12-06

2 Schema for physical database tuning

Inventor: RAIZMAN ALEXANDER (US); MARATHE Applicant: MICROSOFT CORP (US)

ARUNPRASAD P (US); (+9)

EC: IPC: G06F17/30; G06F17/30

Publication info: US2006085378 - 2006-04-20

3 System for querying markup language data stored in a relational database according to markup language schema

Inventor: BALMIN ANDREY (US); PAPAKONSTANTINOU Applicant: ENOSYS MARKETS INC (US)

IOANNIS (US); (+2)

EC: IPC: G06F17/30; G06F17/30

Publication info: US7028028 - 2006-04-11

4 Data processing method and apparatus employing OLE DB and having

dual schema and auto update features

Inventor: JANZIG RICHARD CHARLES (US); DAHM Applicant: UNISYS CORP (US)

DAVID MICHAEL (US)

EC: IPC: G06F17/00; G06F17/00

Publication info: **US7016906** - 2006-03-21

5 Method and apparatus for web-based, schema-driven applicationserver and client-interface package using a generalized, data-object format and asynchronous communication methods without the use of a markup language.

Inventor: PATNUDE GREGORY P (US)

Applicant:

EC: IPC: G06F15/16; G06F15/16

Publication info: **US2006047780** - 2006-03-02

6 NDMA DB SCHEMA DICOM TO RELATIONAL SCHEMA TRANSLATION AND XML TO SQL QUERY TRANSLATION

Inventor: HOLLEBEEK ROBERT J (US)

Applicant: TRUSTEES OF THE UNIVERSITY OF (US)

EC: IPC: G06F17/30; G06F (+2)

Publication infd: CA2528492/- 2005-01-06

7 Methods, apparatus, and data structures for annotating a database

design schema and/or indexing annotations

Inventor: MCCONNELL CHRISTOPHER CLAYTON (US) Applicant: MICROSOFT CORP (US)

EC: IPC: G06F17/30; G06F17/30

Publication info: US6999963 - 2006-02-14

8 DYNAMIC SCHEMA FOR UNIFIED PLANT MODEL

Inventor: HOOD GAVAN W (AU)

Applicant: ROCKWELL SOFTWARE INC (US)

EC: IPC: G05B19/02; G05B19/408; G05B19/02 (+1)

Publication info: **CA2511443** - 2006-02-02

9 Mapping Enterprise Java Bean attributes to database schema

Inventor: BOYLE ALAN I (GB); CHUPA KENNETH A Applicant: IBM (US)

(CA); (+1)

EC: IPC: G06F17/00; G06F17/00

Publication info: US2006031243 - 2006-02-09

10 System and method for extension of data schema

Inventor: BEDELL JEFFREY A (US); HURWOOD WILLIAM Applicant: MICROSTRATEGY INC (US)

(US); (+4)

EC:

IPC: G06F17/30; G06F17/30

Publication info: **US6996568** - 2006-02-07

Approximately **101** results found in the Worldwide database for: **schema** in the title AND **database** in the title or abstract (Results are sorted by date of upload in database)

11 A UNIVERSAL DATABASE SCHEMA

Inventor: FLATOW WOLFGANG (AU) Applicant: FLATOW WOLFGANG (AU)

EC: IPC: **G06F17/30**; **G06F17/30**; (IPC1-7): G06F17/30

Publication info: **EP(1620812** = 2006-02-01

12 Application portability and extensibility through database schema and

query abstraction

Inventor: DETTINGER RICHARD D (US); JOHNSON Applicant: IBM (US)

PETER J (US); (+3)

EC: G06F17/30B IPC: G06F17/30; G06F17/30

Publication info: US2006010127 - 2006-01-12

13 CMDB schema

Inventor: BARON ANTHONY L (US); CAIN NIGEL G Applicant: MICROSOFT CORP (US)

(US)

EC: IPC: G06F17/30; G06F17/30

Publication info: US2006004875 - 2006-01-05

14 Apparatus and method for generating and displaying a schema

diagram for a database

Inventor: JOHNSON PETER JOHN (US); PFEIFER Applicant: IBM (US)

MICHAEL DONALD (US)

EC: IPC: (IPC1-7): G06F17/00

Publication info: US6978269 - 2005-12-20

15 Methods, apparatus, and data structures for annotating a database

design schema and/or indexing annotations

Inventor: MCCONNELL CHRISTOPHER C (US)

Applicant: MICROSOFT CORP (US)

EC: IPC: (IPC1-7): G06F7/00

Publication info: **US2005256889** - 2005-11-17

16 Distributed single schema data modeling system and method

Inventor: IRLEN KEVIN (US) Applica

EC: IPC: G06F7/00; G06F7/00; (IPC1-7): G06F7/00

Publication info: **US2005267901** - 2005-12-01

17 Representing database permissions as associations in computer

schema

Inventor: KAGALWALA RAXIT A (US); THOMPSON JOHN Applicant: MICROSOFT CORP (US)

PATRICK (US)

EC: G06F17/30S1; G06F21/00N9A2 IPC: G06F21/00; G06F21/00; (IPC1-7): G06F7/00

Publication info: **US2005076044** - 2005-04-07

18 Mapping database users to operating system users in a computer schema

Inventor: KAGALWALA RAXIT A (US); WOHLFERD

Applicant: MICROSOFT CORP (US)

DAVID P (US)

EC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2005050081 - 2005-03-03

19 SYSTEM AND METHOD FOR CREATING AND USING COMPUTER DATABASES HAVING SCHEMA INTEGRATED INTO DATA STRUCTURE

Inventor: HOWARD ROBERT S (US); HOWARD

Applicant: HOWARD ROBERT S (US); HOWARD

MICHELLE C (US) MICHELLE C (US)

IPC: G06F17/00; G06F; G06F17/00 (+1)

Publication info: **WØ2005048026** 7 2005-05-26

20 Database schema for structured query language (SQL) Server

Inventor: KAGALWALA RAXIT A (US); THOMPSON JOHN Applicant: MICROSOFT CORP (US)

PATRICK (US)

EC: G06F17/30B IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: **US2005027725** - 2005-02-03